

ABSTRACT OF THE DISCLOSURE

There is disclosed a honeycomb structure which can
be used as a filter for trapping/collecting particulates
5 included in an exhaust gas and in which it is possible to
remove ashes deposited inside without requiring any special
mechanism or apparatus or without being detached from the
exhaust system. The structure comprises a plurality of
through channels 9 extending to an axial direction of a
10 honeycomb structure, porous partition walls 7 separating
through channels one another, and plugging portions 11; said
plugging portion plugging predetermined through channels 9a
at one end and the rest of through channels 9b at other end
opposite to the plugged end of the predetermined through
15 channels, wherein at least a part of predetermined crossing
portions of the porous partition walls is discontinued to
form a void portion 17 in each of the predetermined crossing
portions.